

Early Years Mathematics Overview

(NCETM, White Rose and Karen Wilding)

Fluency Focus:

<p>Counting, Ordinality and Cardinality to 10 – (Autumn 1, Autumn 2)</p> <p>Comparison – More than/fewer than – (Autumn 1, Autumn 2)</p> <p>Subitise to 5 – (Autumn 1, Autumn 2, Spring 1)</p> <p>Equal/Not Equal – (Spring 1, Spring 2)</p> <p>Counting, Ordinality and Cardinality to 20 – (Spring 1, Spring 2)</p> <p>Counting, Ordinality and Cardinality to 30 - (Summer 1, Summer 2)Number Bonds to 5 Recall – (Summer 1)</p> <p>Number Bonds to 10 Recall – (Summer 2)</p> <p>Composition – Conceptual subitizing within 10 - (Summer 2)</p>
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Overview:

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Autumn 1	Getting to know you BASELINE ASSESSMENTS	'What do you notice?' Match, sort, compare	Subitise 1,2,3 * Making 1,2,3	Represent 1,2,3 * One More * One Less	Measure * Compare Size * Compare Mass * Compare Capacity		Subitise 4, 5 * Composition of 4 *5 frames * One more/less
Autumn 2	Patterns * Copy and continue simple patterns * Create	Ordinality to 10 * Track games	Circles and Triangles	Squares and Rectangles	Composition of 5 * Subitise * Objects * Die patterns * 5 Frame * Part-Whole		
Spring 1	Mass and Capacity	Composition of 6 and 7 * Subitise		Odds and Evens	Double to 8 * Equal, NOT	Time * Talk about	Consolidation

		<ul style="list-style-type: none"> * '5 and a bit' * 10 Frame 	<ul style="list-style-type: none"> * One more, One less 	<ul style="list-style-type: none"> equal * How some numbers can be made of two equal parts 	<ul style="list-style-type: none"> Time * Order and Sequencing 	
Spring 2	Length and Height <ul style="list-style-type: none"> * Explore and Compare 	9 and 10 <ul style="list-style-type: none"> * Conceptual Subitise * Represent – 10 Frame * Bonds to 10 (2 parts) * Part-whole model (2 parts) 		9 and 10 <ul style="list-style-type: none"> * Bonds to 10 (3 parts) * Doubles to 10 * Odd and Even 		Consolidation
Summer 1	3D Shapes <ul style="list-style-type: none"> * Recognise and name * Spot 2D Shapes * Use 3D for tasks 	Up to 20 <ul style="list-style-type: none"> * Build numbers * 10 Frames * Counting up to and beyond 	First, Then, Now <ul style="list-style-type: none"> * Add more * Take away 		Addition <ul style="list-style-type: none"> * Counting on from a number Subtraction	Data Assessments
Summer 2	Sharing and Grouping <ul style="list-style-type: none"> * Equal, NOT equal * Even and Odd Sharing * Build Doubles 	Introduce Rekenreks <ul style="list-style-type: none"> * Bonds to 5 * Bonds to 10 	Manipulate, Compose and Decompose <ul style="list-style-type: none"> * Rotate * Explain * Shape pictures * Tangrams 	Map it Out <ul style="list-style-type: none"> * Make own pattern rules * Position * Give instructions to build 	Consolidation	